

## CLAIMS

1. A negative electrode for a lithium secondary battery,  
comprising:

a layer of a mixture containing graphite powder and an organic  
5 binder on a current collector,

wherein a diffraction intensity ratio (002)/(110) measured  
by X-ray diffractometry of the layer of a mixture is 500 or less.

2. The negative electrode for a lithium secondary battery  
10 of claim 1, wherein density of the layer of the mixture containing  
graphite powder and the organic binder is in the range of 1.5 to  
1.95 g/cm<sup>3</sup>.

3. The negative electrode for a lithium secondary battery  
15 of claim 1 or 2, wherein an average particle diameter of graphite  
powder is in the range of 1 to 100  $\mu\text{m}$  and a crystallite size  $L_c$   
(002) in a C-axis direction of a crystal is 500 Å or more.

4. A lithium secondary battery, comprising:  
20 the negative electrode for a lithium secondary battery  
according to any one of claims 1 through 3; and  
a positive electrode that includes a lithium compound.

5. The lithium secondary battery of claim 4, wherein the  
25 lithium compound includes at least Ni.